

**Listing of Claims:**

Claims 1-22 (Canceled).

23. (Currently Amended) A radiographic image reading system including a cassette to record ~~a~~ radiographic image information of an object to be radiographed and an apparatus to read out the radiographic image information, wherein:

(i) the cassette comprises:

~~a sheet-shaped recording medium having a front member through which the recording medium receives the radiographic image information of the object, and a front member,~~

a back member positioned opposite to the front member, and

a sheet-shaped recording medium adhered to the back member for receiving the radiographic image information of the object through the front member,

wherein the front and back members are relatively ~~attached~~ attachable to each other so as to form an accommodation space in which the sheet-shaped recording medium is accommodated, ~~or detached~~ and detachable from each other to open the recording medium; and

(ii) the apparatus to read out the radiographic image information comprises:

an insertion section to insert the cassette into the apparatus,

a conveying section to convey the cassette within the apparatus,

a separation section to separate the back member from the front member,

a holding section to hold the back member and the recording medium for reading out the radiographic image information,

a scanning section to read out the radiographic image information from the recording medium by relative movement between the recording medium and the scanning section,

a peeling off section to peel off the back member and the recording medium ~~against~~ from the holding section,

a combination section to combine the separated front member with the back member and the recording medium again,

wherein the peeling off section peels off the back member and the recording medium ~~against~~ from the holding section, after the front member is combined with the back member again by the combination section,

a detection section to detect whether or not the recording medium rises or peels off from the back member ~~a~~

~~misholding of at least one of the back member and the recording medium by the holding section, and~~

a control section to control the apparatus according to an output of the detection section so as to prevent damage of the apparatus and the cassette.

24. (Currently Amended) The radiographic image reading system of claim 23, wherein the detection section detects ~~the misholding~~ rising or peeling off of ~~at least one of the back member and the recording medium toward~~ from the back member with respect to the scanning section.

25. (Currently Amended) The radiographic image reading system of claim 24, wherein the detection section detects ~~the misholding~~ rising or peeling off of the recording medium from the back member by detecting an inclination of a tracing rod tracing the back member during the relative movement between the recording medium and the scanning section.

26. (Currently Amended) The radiographic image reading system of claim 24, wherein the control section controls the relative movement between the recording medium and the scanning section ~~is to be prohibited in a case of a~~ when the output of the

detection ~~of~~ section indicates the ~~mis~~holding rising or peeling  
off of the recording medium from the back member.

Claims 27-28 (Cancelled).